

# VI-2NM-IY-F1

#### **VI-2NM-IY-F1** Information

| and is the second  | Part Number  | VI-2NM-IY-F1                                                        |                 |
|--------------------|--------------|---------------------------------------------------------------------|-----------------|
|                    | Manufacturer | Vicor Corporation                                                   |                 |
|                    | Category     | Power Supplies - Board Mount<br>DC DC Converters                    |                 |
|                    | Description  | CONVERTER MOD DC/DC 10V 50W                                         |                 |
|                    | Package      | Full Brick                                                          | - 165 T K       |
|                    |              | For the pricing/inventory/lead time, please contact us              | E1253-204       |
| For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a Quote |

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **VI-2NM-IY-F1** Specifications

| Manufacturer Part Number | VI-2NM-IY-F1                                            |  |  |
|--------------------------|---------------------------------------------------------|--|--|
| Manufacturer             | Vicor Corporation                                       |  |  |
| Category                 | Power Supplies - Board Mount                            |  |  |
|                          | DC DC Converters                                        |  |  |
| Package                  | Full Brick                                              |  |  |
| Series                   | VI-200                                                  |  |  |
| Туре                     | Isolated Module                                         |  |  |
| Number of Outputs        | 1                                                       |  |  |
| Voltage - Input (Min)    | 36V                                                     |  |  |
| Voltage - Input (Max)    | 76V                                                     |  |  |
| Voltage - Output 1       | 10V                                                     |  |  |
| Voltage - Output 2       | -                                                       |  |  |
| Voltage - Output 3       | -                                                       |  |  |
| Voltage - Output 4       | -                                                       |  |  |
| Current - Output (Max)   | 5A                                                      |  |  |
| Power (Watts)            | 50W                                                     |  |  |
| Voltage - Isolation      | 3kV (3000V)                                             |  |  |
| Applications             | ITE (Commercial)                                        |  |  |
| Features                 | OCP, OTP, OVP, SCP                                      |  |  |
| Operating Temperature    | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$           |  |  |
| Efficiency               | 90%                                                     |  |  |
| Mounting Type            | Through Hole                                            |  |  |
| Package / Case           | Full Brick                                              |  |  |
| Size / Dimension         | 4.60" L x 1.86" W x 0.79" H (116.8mm x 47.2mm x 20.1mm) |  |  |
|                          |                                                         |  |  |

| Supplier Device Package | -              |
|-------------------------|----------------|
| Control Features        | -              |
|                         | Report errors? |

#### VI-2NM-IY-F1 Guarantees



If you have any question about VI-2NM-IY-F1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com